

INTERNATIONAL SEARCH REPORT

Internal Application No
PCT/GB 03/03591

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G01N27/447 G01N21

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G01N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|------------|---|--|
| X | EP 0 616 211 A (CIBA GEIGY AG) 21 September 1994 (1994-09-21) column 5, line 13 -column 7, line 53; figure 3 | 1,24 23 |
| Y | | 1,24 23 |
| A | | 3,5-9, 11-16, 25-31,35 24-30 34 |
| Y | US 5 694 215 A (CARVER DAVID R) 2 December 1997 (1997-12-02) column 6, line 20 -column 8, line 14; figures 2,4,5 | 1,24 23 |
| A | | 2,5-9, 11-13, 15,16, 20,22, 19 21 25-30/ 24-29 |
| | | -/- |

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- *8* document member of the same patent family

Date of the actual completion of the international search

17 December 2003

Date of mailing of the international search report

13/01/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl.
Fax: (+31-70) 340-3016

Authorized officer

Stuebner, B

INTERNATIONAL SEARCH REPORT

Internal Application No
PCT/GB 03/03591

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

| Category | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|----------|--|-----------------------|
| A | BRUNO A E ET AL: "ON-COLUMN CAPILLARY FLOW CELL UTILIZING OPTICAL WAVEGUIDES FOR CHROMATOGRAPHIC APPLICATIONS" ANALYTICAL CHEMISTRY, AMERICAN CHEMICAL SOCIETY, COLUMBUS, US, vol. 61, no. 8, 15 April 1989 (1989-04-15), pages 876-883, XP000081371 ISSN: 0003-2700 page 877, column 1, paragraph 3 -page 879, column 1, paragraph 3; figure 2 | 1,3,12, 13,15,16 |
| A | E.T. BERGSTRÖM ET AL: "A Charged Coupled Device Array Detector for Single-Wavelength and Multiwavelength Ultraviolet Absorbance in Capillary Electrophoresis" ANALYTICAL CHEMISTRY, vol. 71, no. 19, October 1999 (1999-10), pages 4376-4384, XP002265488 page 4378 -page 4379; figure 2 | 1,7,24 23 |
| A | US 5 239 360 A (MORING STEPHEN E ET AL) 24 August 1993 (1993-08-24) figure 1 | 1,24 23 |
| A | EP 0 594 327 A (APPLIED BIOSYSTEMS) 27 April 1994 (1994-04-27) page 5, line 37 -page 7, line 9; figure 2 | 1,24 23 |

INTERNATIONAL SEARCH REPORTInt'l Application No.
03/03591**Box I Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)**

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. Claims Nos.: because they relate to subject matter not required to be searched by this Authority, namely:

2. Claims Nos.: 39 38
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:

see FURTHER INFORMATION sheet PCT/ISA/210

3. Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box II Observations where unity of invention is lacking (Continuation of item 2 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1. As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

The additional search fees were accompanied by the applicant's protest.

No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

Continuation of Box I.2

Claims Nos.: 39

Claim 39 relies on references to the description and figures in contradiction to Rule 6.2a) PCT.

The applicant's attention is drawn to the fact that claims, or parts of claims, relating to inventions in respect of which no international search report has been established need not be the subject of an international preliminary examination (Rule 66.1(e) PCT). The applicant is advised that the EPO policy when acting as an International Preliminary Examining Authority is normally not to carry out a preliminary examination on matter which has not been searched. This is the case irrespective of whether or not the claims are amended following receipt of the search report or during any Chapter II procedure.

INTERNATIONAL SEARCH REPORT

Internat...plication No

PCT/GB 03/03591

| Patent document cited in search report | Publication date | Patent family member(s) | Publication date |
|--|------------------|--|--|
| EP 0616211 | 21-09-1994 | EP 0616211 A1 DE 69323060 D1 DE 69323060 T2 JP 6300690 A US 5636017 A | 21-09-1994 25-02-1999 10-06-1999 28-10-1994 03-06-1997 |
| US 5694215 | 02-12-1997 | NONE | |
| US 5239360 | 24-08-1993 | NONE | |
| EP 0594327 | 27-04-1994 | US 5274227 A DE 69331619 D1 DE 69331619 T2 EP 0594327 A1 JP 3186375 B2 JP 7049340 A | 28-12-1993 04-04-2002 17-10-2002 27-04-1994 11-07-2001 21-02-1995 |